GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1900
ANSWERED ON:14.03.2002
POWER PLANTS
VSM (RETD.) COL. CHOUDHARY

Will the Minister of POWER be pleased to state:

(a) whether the Government have assessed the requirement of additional power projects/plants for each State to meet their growing demand of power;

(b) if so, the number of power plants proposed to be set up in each State during the next three years;

(c) the places identified for location of new power plants/projects, State-wise especially in Rajasthan; and

(d) the total amount of investment proposed to be made available to each State/NTPC for such new projects?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (d) : The Working Group on Power for 10th Plan has assessed a feasiblecapacity of 46939 MW during 10th Plan.A statement giving details of power projects to be set up during 10th Plan, year-wise, is annexed.

The Working Group on Power for 10th Plan has assessed a total fundrequirement of Rs.5,66,273 crore for the central sector and state sector, of which generation schemes account for Rs.3,23,533 crore.

ANNEXE REFERRED TO IN REPLY TO PARTS (a) to (d) OF UNSTARRED QUESTION NO. 1900 TO BE ANSWERED IN THE LOK SABHA ON 14.03.2002 REGARDING POWER PLANTS

Year wise / Region wise Tentative targets for Capacity Addition during Xth Plan

Plant Name	Status	Capacity MW	02-03	03-04	04-05	05-06	06-07	Benefits 10th Plan
Northern Region								
Central Sector								
NHPC								
Chamera -II	SOG	300		300			300	
Dulhasti	SOG	390		390			390	
Dhauliganga	SOG	280			280			280
Sewa -II	NEW	120				120	120	
Sub total (NHPC)		1090	0	390	580	0	120	1090

NJPC

Nathpa Jhakri SOG 1500 1500 1500

Rampur NEW 500 500 500

Sub total (NJPC) 2000 0 1500 0 0 500 2000

NTPC

Rihand -II SOG 1000 500 500 1000

Unchahar - III NEW 210 210 210

Dadri -II NEW 490 490 490

Sub total (NTPC) 1700 0 0 0 500 1200 1700

THDC

Tehri -I SOG 1000 250 750 1000

Koteshwar SOG 400 400 400

Tehri PSS CEA 1000 500 500 1000

Sub total (THDC) 2400 250 750 0 900 500 2400

Total NR(Central sector)7190 250 2640 580 1400 2320 7190

State Sector

Delhi

Pragati(GT2+ST) SOG 225.78 225.78 225.78

Sub total (Delhi) 225.78 225.78 0 0 0 0 225.78

Haryana

WYC 2 SC 14.4 14.4 14.4

Panipat U 7 & 8 NEW 500 500 500

Sub total (Haryana) 514.4 14.4 0 0 0 500 514.4

Himachal Pradesh

Largi CEA 126 126 126

UHL -III NEW 100 100 100

Khauli NEW 9 9 9

Siul NEW 13 13 13

Ganvi -II NEW 8 8 8

Shalvi NEW 7 7 7

Kashang -I SC 66 66 66

Sub total (H.P.) 329 0 0 126 9 194 329

J&K

Upper Sindh SOG 35 35 35

Baghalihar CEA 450 450 450

Sub total (J&K) 485 35 0 0 0 450 485

Punjab

GHTPP -II SOG 500 500 500

Shahpurkandi SOG 168 168 168

Mukerian

(MHP) -II NEW 16 16 16

Sub Total (Punjab) 684 0 0 0 0 684 684

Rajasthan

Suratgarh -II	SOG	250	250				250		
Ramgarh -2	CEA	75	37	38			75		
Matahania CCPP	CEA	140		140			140		
Kota TPS ST IV	NEW	195	195				195		
Suratgarh III	CEA	250	250				250		
Giral	NEW	250		250		250			
Jakham	SOG	5		5		5			
Sub total (Rajasthan)		1165	287	483	140	255	0		1165
Uttar Pradesh									
Parichha Extn.	NEW	420				210	210		
Anpara C	CEA	1000				500	500		
Sub total (U.P.)		1420	0	0	0	0	710	710	
Uttranchal									
Maneribali -II	CEA	304				304	304		
Sub total (Uttranchal)		304	0	0	0	0	304	304	
Total NR (State Sector)		5127.18	562.18	483	266	264	2842	4417.18	
Private Sector									
Punjab									
Goindwal Sahib	NEW	500				500	500		

Sub total (Punjab)		500	0	0	0	0	500	500
Himachal Pradesh								
Baspa	CEA	300		300			300	
Dhamvari Sunda	CEA	70			70		70	
Neogal	SC	15			15		15	
Patikri	NEW	16			16		16	
Fozal	NEW	6			6		6	
Sainj	NEW	5.5			5.5		5.5	
Sal -I	NEW	6.5			6.5		6.5	
Lambadug	NEW	15				15	15	
Sub total (H.P.)		434	0	300	0	119	15	434
Rajasthan								
Chambal CCGT	SC	166				166	166	
Barsingsar	CEA	500				250	250	
Sub total (Rajasthan)		666	0	0	0	0	416	416
Uttar Pradesh								
Rosa	CEA	567				567	567	
Sub total (U.P.)		567	0	0	0	0	567	567
Uttranchal								
Vishnu Prayag	CEA	400				400	400	
Sri Nagar	CEA	330			330		330	
Sub total (Uttranchal)		730	0	0	0	330	400	730

Total NR Private Sector 2897 0 300 0 449 1898 2647

Total (N.R) 15214.2 812.18 3423 846 2113 7060 14254.18

Western Region

Central Sector

NPC

Tarapur U 3 & 4 SOG 1080 540 540 1080

Sub total (NPC) 1080 0 0 0 540 540 1080

NTPC

Sipat - I CEA 1980 600 1380 1980

Vindhyachal-III NEW 1000 500 500

Sub total (NTPC) 2980 0 0 0 660 1820 2480

NHPC

Bav -I NEW 18 18 18

Bav -II NEW 37 37 37

Sub total (NHPC) 55 0 0 0 55 0 55

NHDC

Omkareshwar CEA 520 520 520

Indira Sagar SOG 1000 125 750 125 1000

Sub total (NHDC) 1520 0 125 750 125 520 1520

Sub total WR

(Central Sector) 5635 0 125 750 1380 2880 5135

State Sector

Gujarat

Sar. Sarovar -2 SOG 1450 1450 1450

Akrimota CEA 250 125 125 250

Sikka NEW 500 500 500

KLTPS Extn.

(Panan) NEW 75 75 75

Dhuvran NEW 106.6 106.6 106.6

Sub total (Gujarat) 2381.6 1575 125 106.6 0 575 2381.6

Maharashtra

Ghatghar SOG 250 250 250

Parli TPP Ex.
St-I SOG 250 250 250

Sub total (Maharashtra) 500 0 0 500 0 0 500

Chattisgarh

Korba West Ext. NEW 500 250 250

Mahanadi NEW 10 10 10

Sub total (Chattis.) 510 0 0 0 0 260 260

Madhya Pradesh

Birsingpur Extn.NEW 500 500 500

Marikheda SC 40 40 40

Bansagar II SOG 30 30 30

Bansagar IV SOG 20 20 20

Bargi NEW 10 10 10

Indira Sagar

LBC NEW 15 5 10 15

Rani Avanti Bai SC 10 5 5 10

Sub total (M.P.) 625 30 20 50 25 500 625

Total W.R .

(State Sector) 4016.6 1605 145 656.6 25 1335 3766.6

Private Sector

Gujarat

Hazira CEA 156 156 156

Jamnagar CEA 500 500 500

Pipavav NEW 2000 1000 1000

Sub total (Gujarat) 2656 156 0 500 0 1000 1656

Madhya Pradesh

Maheshwar CEA 400 240 160 400

Bina CEA 578 578 578

Guna CEA 330 330 330

Sub total (M.P.) 1308 0 0 908 240 160 1308

Maharashtra

Dabhol -II SOG 1444 1444 1444

Sub total (Mah.) 1444 1444 0 0 0 0 1444

Sub total W. R.

(Private Sector) 5408 1600 0 1408 240 1160 4408

Total W.R. 15059.6 3205 270 2814.6 1645 5375 13309.6

Southern Region

Central Sector

NLC

Neyveli Extn. SOG 210 210 210

Neyveli-II Exp. NEW 500 500 500

Sub total (NLC) 710 210 0 0 0 500 710

NPC

Kaiga U 3 SOG 220 220 220

Sub total (NPC) 220 0 0 0 0 220 220

NTPC

Simhadri SOG 1000 500 500

Ramagundam III SOG 500 500 500

Sub total (NTPC) 1500 500 0 0 500 0 1000

NHPC

Upper Krishna NEW 810 810 810

Sub total (NHPC)		810	0	0	0	0	810	810
Sub total S.R.								
(Central Sector)		3240	710	0	0	500	1530	2750
State Sector								
A.P.								
Rayalsema -II	SOG	420				420		420
Srisailam LBPH	SOG	450	450					450
Jurala Priya	CEA	235				78.2		78.2
Sub total (A.P.)		1105	450	0	0	0	498.2	948.2
Karnataka								
Raichur -7	CEA	210	210					210
Almati Dam	NEW	290		165	125			290
Sub total (Karn.)		500	210	165	125	0	0	500
Kerala								
Kuttiyadi Aug.	NEW	100			100			100
Kuttiyadi TR	SOG	3.75			3.75			3.75
Malankara	SOG	10.5	10.5					10.5
Adirapalli	CEA	163			163			163
Sub total (Kerala)		277.25	10.5	0	266.75	0	0	277.25
Tamil Nadu								
Neyveli Zero	SOG	250	250					250
Sub total (T. N.)		250	250	0	0	0	0	250

Sub total S.R .

(Private Sector) 3607 358 669 1035 532 506.6 3100.6

Total S. R. 9264.25 1788.5 934 1516.75 1227 2634.8 8101.05

Eastern Region

Central Sector

DVC

Maithon-R1 & 2 NEW 500 500 500

Maithon -R3 & 4 NEW 500 500 500

Mezia - U4 NEW 210 210 210

Chandrapur U 7 NEW 250 250 250

Bokaro -B Extn.

(C) NEW 210 210 210

Durgapur U 5 NEW 250 250 250

Sub total (DVC) 1920 0 0 210 750 960 1920

NHPC

Teesta V SOG 510 510 510

Farraka Barrage CEA 125 125 125

Purlia PSS SOG 900 900 900

Teesta
Low Dam III NEW 132 132 132

Teesta Low
Dam IV NEW 168 168 168

Sub total (NHPC) 1835 0 0 0 0 1835 1835

NTPC

Talcher -II SOG 2000 500 500 1000 2000

North K Pura NEW 1980 660 660

Kahalgaon -II NEW 1320 660 660

Barh NEW 1980 660 660

Sub total (NTPC) 7280 0 500 500 1000 1980 3980

Sub total E.R.

(Central Sector) 11035 0 500 710 1750 4775 7735

State Sector

Jharkhand

North Koel SOG 24 24 24

Tenughat Extn. SOG 630 630 630

Sub total (Jharkhand) 654 24 0 0 0 630 654

Orissa

Balimela CEA 150 150 150

Sub total (Orissa) 150 0 0 0 0 150 150

Sikkim

Rolep -I SC 9 9 9

Sub total (Sikkim) 9 0 9 0 0 0 9

West Bengal

Bakreshwar 4,5 NEW 420 420 420

Jaldhaka Extn. SC 13 13 13

Sub total (W.B.) 433 0 0 13 420 0 433

Sub total E.R .

(State Sector) 1246 24 9 13 420 780 1246

Private Sector

Bihar

Bihta TPS NEW 135 135 135

Sub total (Bihar) 135 0 0 0 0 135 135

Jharkhand

Jojobera NEW 120 120 120

Sub total (Jharkhand) 120 0 0 0 0 120 120

Sub total E.R .

(Private Sector) 255 0 0 0 0 255 255

Total E.R . 12536 24 509 723 2170 5810 9236

North Eastern Region

Central Sector

NEEPCO

Tuirial SOG 60 60 60

Kopili II SOG 25 25

Tripura Gas NEW 500 25 500 500

Sub total (NEEPCO) 585 0 25 0 0 560 585

Sub total N.E.R.								
(Central Sector)		585	0	25	0	0	560	585
State Sector								
Assam								
Karbi Langpi	SOG	100		100			100	
Dhansiri	SOG	20		20			20	
Lakwa WH	SC	38			38		38	
Sub total (Assam)		158	0	100	20	0	38	158
Meghalaya								
Myntdu (Liska)	CEA	84			84		84	
Byrnihat	NEW	24		24			24	
Mendipathar	SC	24		24			24	
Sub total (Meghalaya)		132	0	48	0	0	84	132
Mizoram								
Serlui - B	SOG	12		12			12	
Bairabi	NEW	20		20			20	
Sub total (Mizoram)		32	0	20	12	0	0	32
Tripura								
Barmura GT	SC	21		21			21	
Sub total (Tripura)		21	21	0	0	0	0	21
Sub total N.E.R .								
(State Sector)		343	21	168	32	0	122	343

Private Sector

Assam

Amguri CCGT	SC	90			60	30		90
Sub total (Assam)		90	0	0	0	60	30	90
Sub total N.E.R . (Private Sector)		90	0 0	0	60	30		90
Total N.E.R .		1018	21	193	32	60	712	1018
Bhutan								
Tala	SOG	1020		510	510			1020
Total All India , incld. Tala		54112	5850.68	5329	6442.35	7725	21591.8	46938.83